



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/750,668	12/29/2000	Ali N. Saleh	M-7165-5P US

CONFIRMATION NO. 7626

FORMALITIES LETTER



OC000000005961859

SKJERVEN MORRILL MacPHERSON LLP
Suite 700
25 Metro Drive
San Jose, CA 95110-1349

Date Mailed: 04/12/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

06/15/2001 SDIRETA1 00000032 192386 09750668

FILED UNDER 37 CFR 1.53(b)

01 FC:105 130.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

#3

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



N SECTOR \$

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Saleh, Ali N.; Zadikian, H. Michael; Baghdasarian, Zareh; Parsi, Vahid
Assignee: Cisco Technology, Inc.
Title: Virtual Path Restoration Scheme Using Fast Dynamic Mesh Restoration
In An Optical Network
Serial No.: 09/750,668 Filing Date: December 29, 2000
Examiner: Unassigned Group Art Unit: 2661
Docket No.: M-7165-5P US

Austin, Texas
June 12, 2001

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION -
FILING DATE GRANTED

Dear Sir:

In response to the "Notice to File Missing Parts of Application-Filing Date Granted" mailed by the United States Patent and Trademark Office on April 12, 2001, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A declaration signed by the inventors in compliance with 37 CFR 1.63;
2. Sixteen (16) sheets of Substitute Drawing in compliance with 37 CFR 1.84 (Figs. 1, 2, 3A, 3B & 3C, 3D, 4A, 4B, 5A, 5B, 6, 7A, 7B, 8, 9, 10 and 11);
3. Copy of Notice to File Missing Parts of Application - Filing Date Granted;
4. Petition For Corrected Filing Receipt; and
5. Copy of Filing Receipt with red-lined corrections.

LAW OFFICES OF
SKJERVEN MORRILL
MacPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 19-2386:

1. Surcharge for filing declaration on a date later than the filing date of the application. \$130.00

TOTAL FEES:

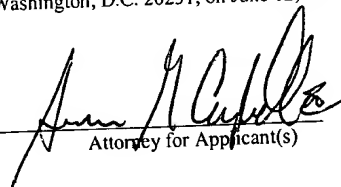
\$ 130.00

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-identified patent application and justify the filing date of December 29, 2000.

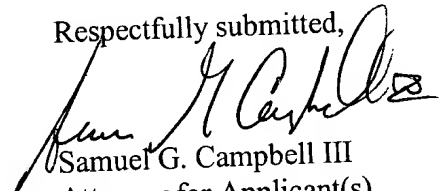
Please telephone the undersigned at (512) 794-3600, if there are any questions. This form is being submitted in duplicate.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on June 12, 2001.


Attorney for Applicant(s)

June 12, 2001
Date of Signature

Respectfully submitted,


Samuel G. Campbell III
Attorney for Applicant(s)
Reg. No. 42,381

LAW OFFICES OF
SKJERVEN MORRILL
MacPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979



SKJERVEN
MORRILL
MACPHERSON LLP



December 29, 2000

COPY

Docket No.: M-7165-5P US

Box Patent Application
Commissioner For Patents
Washington, D. C. 20231

Enclosed herewith for filing is a patent application, as follows:

Inventor(s): Saleh, Ali Najib; Zadikian, Michael Haig; Baghdasarian, Zareh; Parsi, Vahid
Title: A Virtual Path Restoration Scheme Using Fast Dynamic Mesh Restoration in an Optical Network

<u>X</u>	Return Receipt Postcard
<u>X</u>	This Transmittal Letter (in duplicate)
<u>27</u>	page(s) Specification (not including claims)
<u>34</u>	page(s) Claims
<u>1</u>	page Abstract
<u>15</u>	Sheet(s) of Drawings
<u>3</u>	page(s) Declaration For Patent Application and Power of Attorney (unexecuted)

CLAIMS AS FILED

For	Number Filed		Number Extra		Rate		Basic Fee
Total Claims	145	-20 =	125	x	\$ 18.00	=	\$ 2,250.00

Independent Claims	4	-3 =	1	x	\$80	=	\$ 80.00
--------------------	---	------	---	---	------	---	----------

<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application	\$
<input type="checkbox"/>	Fee for Request for Extension of Time	\$

Please make the following charges to Deposit Account 19-2386:

- ☒ Total fee for filing the patent application in the amount of \$ 3,040.00
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2386.

EXPRESS MAIL LABEL NO:

EL708268565US

Respectfully submitted,

Sam Campbell
Attorney for Applicant(s)
Reg. No. 42,381



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/750,668	12/29/2000	2661	3040	M-7165-5P US	15	145	4

CONFIRMATION NO. 7626

FILING RECEIPT



OC000000005961858

SKJERVEN MORRILL MacPHERSON LLP
Suite 700
25 Metro Drive
San Jose, CA 95110-1349

Date Mailed: 04/12/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ali N. Saleh, Ft. Lauderdale, FL;
H. Michael Zadikian, McKinney, TX;
X Zareh Baghdasarian, Richardson, TX, La Canada, CA
X Vahid Parsi, Richardson, TX, Sherman Oaks, CA

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/232,397 01/15/1999

Foreign Applications

If Required, Foreign Filing License Granted 04/11/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Virtual path restoration scheme using fast dynamic mesh restoration in an optical network.

Date: 04/12/2001

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE



LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:



Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231